M. A. R. 57 (Rule 116) No. D

Measurement Book

346258

Serial No. I st and Final bill

Name of work ... ~~Providing basic~~ ... From ..... To .....

Name of Contractor of nature of Agency..... K.R.I.D.L.

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Name of Work :- Providing basic amenities, Procurement of dustbins and SWD works in ward No. 13, Mallasandra.						
	Job code :- 013-18-000060						
	AS NO:- EE/DD/AS/20/18-19 Dt: 24.11.2018						
	TS NO:- CE/DZ/TS/33/18-19 Dt: 15.12.2018						
	work order:- EE/DD/WO/365/19-20 Dt: 29.07.19						
	Agency:- K.R.I.D.L.						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Earthwork excavation by Manual means for roads, drains & Similar works in ordinary Soil including, excavated surface leveled & sides etc. complete as per specification.						
	for CC cameras at (1) Near Bhenkimuneshwara Temple (2) Near Ashwath katte kembridge school Road. (3) Bhagya lakshmi Temple Road. (4) Near old KEB office (5) Near Jai Bhavani Pasi on 10th cross kalyana Nagara. (6) 9th cross 2nd Main turning kalyana Nagara. (7) Near Nehamaleshwaramma Temple (8) Near BJP office pipeline Road. (9) Shivananda Store Road (10) 6th cross 3rd Main Near old paper Mart kalyana Nagara						

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346259

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	(11.) Near Flour Mill 6th cross Kalyana Nagara.				(12.) Near Dhanalakshmi Provision Store St' Mary's School Road.	
	(13.) Behind Karinarama Temple				(14.) Near old paper Mart 7th cross Kalyana Nagara.	
	(15.) 3rd cross 3rd Main turning Kalyana Nagara.				(16.) 2nd Cross 3rd Main turning Kalyana Nagara.	
	(17.) Near St' Mary's school				(18.) Dasarahalli Main Road Pipeline Road turning.	
	(19.) Near Ideal school.					

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		19	x 0.60	x 0.60	x 1.00	= 6.84 ~~/cum~~ Kg.	
		at Rs/-	211.79	/cum	=	1448.63	1/8/19
②	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC Cement @ 220kgs, with 40mm and down size graded granite metal aggregates @ 0.465 cum coarse aggregate @ 0.892 cum of fine layers etc. complete	as per Specification.					
		19 x	0.60	x 0.60	x 0.15	= 1.03 ~~/cum~~	1.03 cum
		@ Rs/-	5505.64	/cum	=	5648.79 ~~/cum~~ Kg.	5/8/19

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346260

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
③	Filling available excavated earth (excluding rock) inside cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50m etc. complete as per specifications.						
	Qty as per Item NO-1 = 6.84 m^3						
	@ Rs = 213.06/m^3 = 1457.33						
④	Mega pixel high definition upto 60Mtr. IR night Vision CCTV Camera - EXIR with SD Card provision as per specification.						

9/8/19

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		57.00 No's					
	@ Rs/-	16247.00 / No's				= 926079.00	
(5)	Supplying Pole for PTZ Erection worth Civil work Engineer in Charge of work.						
		19.00 No's					
	@ Rs/-	17175.00 / No's				= 326325.00.	
(6)	Supplying of 60 Rack with SS Lock & key as per specification.						
		19.00 No's					
	@ Rs/-	5400.00 / No's				= 102600.00.	

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346261

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Junction Metal Box as per specification.						
		19.00 NO's					
		@ Rs/- 450.00 /NO's				= 8550.00.	
(8)	5 Port Switch as per specification.						
		19.00 NO's					
		@ Rs/- 575.00/ NO's				= 10925.00.	
(9)	HDMI Splitter & Auto Video Switch output as per specification.						
		19.00 NO's.					

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs/-	2905.00	/ NO's		= 55195.00.	
(10)	Power adopter as per specification.	19.00	NO's				
		@ Rs/-	290.00	/ No	=	5510.00.	
(11)	Supply and Installation / fixing / Provision of outdoor type Thermoplast Modular Panel Enclosure with Transparent polycarbonate Lid shock Proof IP65 (weather Proof) Rust proof Dust proof, water proof corrosion proof having internally embedded gasket on both lid and flap suitable to fix singale phase / Three phase Energy Meter etc. as per Specification.						

13/8/19

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346262

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2.00 NO's					
(12)	USP 2 Hours Backup. as per specifications. @ Rs/- 13728.00 /NO					= 27456.00.	
		46.00 NO's					
(13)	Battery 2 Hours Backup as per specifications. @ Rs/- 8704.00 /NO					= 400384.00.	
		1.00 No's					
	@ Rs/- 10776.00 /NO					= 10776.00.	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	Supplying of 32 Channel NVR with 2SATA H264 Compression Engineer in Charge of work & as per specification.						
		2.00 No's					
		@ Rs/- 38000.00 /No =				76000.00.	
(15)	Supplying of 4 TB Harddisk - seagate Engineer in charge of work & as per specifications.						
		8.00 No's					
		@ Rs/- 13000.00 /No =				104000.00.	
(16)	Supplying of 4+4 POE Switch TP link Engineer in charge of work & as per specifications.						

16/8/19

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346253

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		19.00	NO's				
	@	Rs 1-7	174.00	/NO	=	136306.00.	
(17)	Supplying of 4 Pin Spike Pin Cara/reputed Engineer in charge of work & as per specifications.						
		38.00	NO's				
	@	Rs 1-	1145.00	/NO	=	43510.00.	
(18)	Outdoor Supportable CAD6/CAD5 Cable/Power Cable as per Specifications.						FRLS
		19.00	x 160.00	=	3040.00	Mtr.	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs/-	140.00	/mtr	=	425600.00.	
(19)	Outdoor Supportable CAT6/CAT5 Cable/Power Cable Cabling, laying Charges & as per Specifications.						
		Qty as per Item No. 18 = 3040.00 mtr					
		@ Rs/-	140.00	/mtr	= 425600.00.		
(20)	HDMI Patch Cable for Connectivity Engineer in charge of work & as per Specifications.						
		19.00 + 3.00 = 57.00 No's					
		@ Rs/-	550.00	/No	=	31350.00.	
(21)	Supplying of 12V/2.5A Adopter & as per specifications.						

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346264

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		19.00 x 3.00 = 57.00 Nos					
	@ Rs/- 285.00/No = 16245.00.						
(22)	Supplying of ~~12V 12.5A~~ Circuit Breaker for CC TV Protection eq as per Specifications.						
		19.00 x 3.00 = 57.00 Nos					
	@ Rs/- 252.00/No = 14364.00.						
(23)	Supplying of Hardware items and fixing charges Engineer in Charge of work eq as per specifications.						
		19.00 x 3.00 = 57.00 Nos					

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs/-	1450.00 /NO	=		2650.00	
(24)	CPU - i3 Processer - 450 MHz, 8 Gb Ram, 250 Gb Hard Disk full core Sp as per specifications.						
		2.00	NO's				
		@ Rs/-	41564.00 /NO	=		83128.00	
(25)	Installation Charges for Camera and NVR Engineer in charge of work Sp as per specifications.						
		59.00	sets				
		@ Rs/-	4050.00 /set	=		238950.00	
(26)	IP Configuration Engineer in charge of work Sp as per specifications						

17/8/19

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

346265

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		59.00 NO's					
		@ Rs 1-3230.00 /NO =				190570.00.	
(27)	Supplying of 49" LED TV Make Samsung / LG / Philips / Videocon & as per specifications.						
		2.00 NO's					
		@ Rs 1-	70952.00 /NO =			141904.00.	
(28)	1 Year Maintainance checking of NVR Quaterly Check & as per Specifications.						
		1.00 NO					
		@ Rs 1-	150480.00 /NO =			150480.00.	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
29	Dustbin 2 Nos with bag top width - 285 mm, Height - 250 mm, Bottom width - 190 mm, Material - Reprocessed poly propoy lene Colour - Blue, Green, Red, weight 280 - 300 gm ea as per specificat						
		2460.00 Nos					
		@ Rs 1- 100.00 /Nos				= 246000.00	19/8/1
	Certificate :-						
	① Certified that the work done is satisfactorily.						
	② There is no departmental Issues by BBMP						
		Total Rs				= 4289011.75	
		add GST Charges @12%				= 514681.41	
		add KRIDL charge @4.5%				= 193005.53	
		Grand Total Rs				= 4996698.69	
19/8/19							

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಬ್ದಪ್ರಿಯ ವಿಭಾಗ, ಬಿಬಿಎಂಪಿ ಮತ್ತು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ

Scanned by CamScanner

M. A. R. 57 (Rule 116) **No. D** 346266

Measurement Book

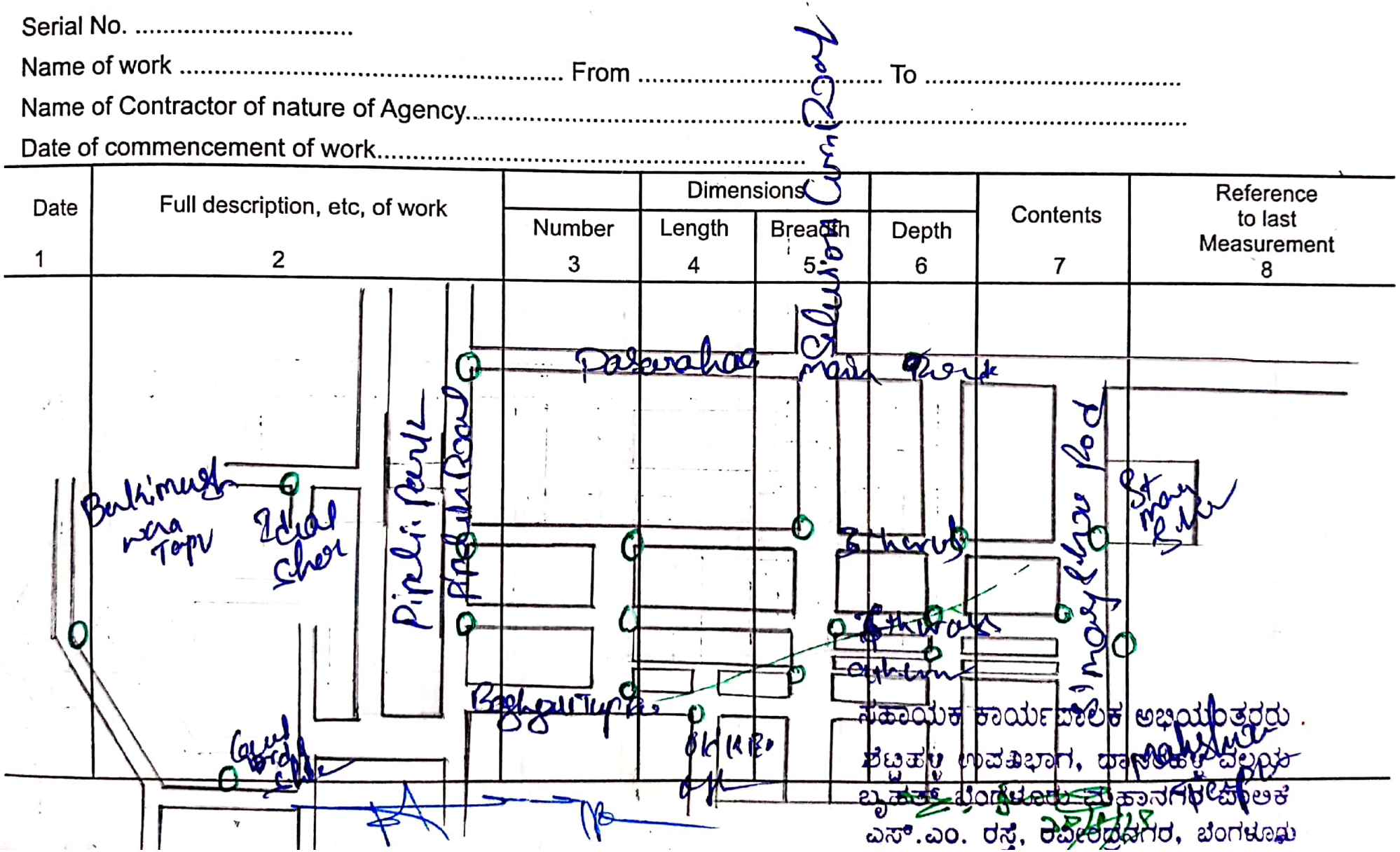
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೀಣ್ಯ ಉಪವಿಭಾಗ, ಬಾಣಸವಾಡಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಕಾವೇರಿಪುರ, ಬೆಂಗಳೂರು

Scanned by CamScanner